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Rev	Description	Date	APVD

Revision History

Power Supply: 110-120V AC or 220-240V AC

- CS: Control Switch
- S1: Local/Remote Selector Switch
- S2: OPEN/OFF/CLOSE Selector Switch
- PE: Protective Earth
- H: Heater
- HT: Heater Thermostat
- MT: Motor Thermostat
- C: Capacitor
- M: Motor
- LS1: Limit Switch for OPEN (5A/250V AC)
- LS2: Limit Switch for CLOSE (5A/250V AC)
- LS3: SPDT Auxiliary Limit Switch (5A/250V AC)
- LS4: SPDT Auxiliary Limit Switch (5A/250V AC)
- RY1: Alarm Relay (optional)
- LR: Local Remote Contact (optional)
- TS: Torque Switch (optional)

Notes:

- 1) "L" connects to 6, "N" connects to 7.
- 2) Local / Remote Switches
Select "Remote" Mode : Controlled by signal.
Select "Local" Mode : Controlled by Switch 2.
- 4) Use less than 5A current for "A,B,C,D,E,F".
- 5) #11 connects with #13: local control feedback.
- 6) #11 connects with #12: remote control feedback.
- 7) #8 connects with #10: alarm feedback.
- 8) Wiring is shown with Actuator Fully Closed.
- 9) **Applicable to Actuator models iVQ-E to R.**

Fully Open	A to C
Fully Close	D to F

ACTUATOR

LIVE SWITCHING



Innovative Actuation Incorporated

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DESCRIPTION:
110/220V AC ON/OFF with Heater, Thermostat,
Auxiliary Switches, Local Control Unit
30% Duty

WIRING DIAGRAM CODE: **QP** DATE: **APR. 21/2019**

WIRING DIAGRAM NO.: **Q-2AL21NNN-2**